

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 105841		APPLICATION NO. 09/834,615	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ibraheem BADEJO et al.			
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> O I P E AUG 03 2001 PATENT & TRADEMARK OFFICE </div>				FILING DATE April 16, 2001		GROUP 3751	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JAL		4,291,131	9/1981	McIntire et al.	524	321	
JAL		3,891,125	6/1975	Morane et al.	222	129	
JAL		3,770,523	11/1973	Biswas	149	14	
JAL		4,801,008	1/1989	Rich	206	219	
JAL		3,468,458	6/1969	Leigh	222	94	
JAL		3,178,379	4/1965	Wicker, Jr., et al.	523	340	
JAL		3,527,841	9/1970	Wicker, Jr., et al.	528	354	
JAL		5,216,096	6/1993	Hattori et al.	526	201	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
JAL		63-11166	1/1988	Japan	—	—	
JAL		WO 91/09641	7/1991	WIPO	—	—	
JAL		0 170 526 A2	2/1986	Europe	—	—	
JAL		JP-U 2-135479	11/1990	Japan	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JAL		J. Fenton, II, et al., "Human Thrombins," <u>The Journal of Biological Chemistry</u> , Vol. 252, No. 11, pp. 3587-3598 (1977).					
JAL		M. Carr, Jr., et al., "Influence of Ca ²⁺ on the Structure of Reptilase-Derived and Thrombin-Derived Fibrin Gels," <u>Biochem J.</u> , Vol. 239, pp. 513-516 (1986).					
JAL		M. Kaminski et al., "Studies on the Mechanism of Thrombin," <u>The Journal of Biological Chemistry</u> , Vol. 258, No. 17, pp. 10530-10535 (1983).					
JAL		J. Coombs, "Dictionary of Biotechnology," <u>Stockton Press</u> (1986).					
EXAMINER Jennifer A. Leung				DATE CONSIDERED 01/11/2005			
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JAL		2,784,127	3/1957	Joyner et al.	428	442	
JAL		3,260,637	7/1966	Bramer	156	314	
JAL		2,439,081	4/1948	Dickey et al.	526	298	
JAL		4,042,442	8/1977	Dombroski et al.	156	310	
JAL		4,804,691	2/1989	English et al.	523	118	
JAL		2,768,109	10/1956	Coover, Jr.	156	314	
JAL		3,970,505	7/1976	Hauser et al.	156	331.1	
JAL		4,777,230	10/1988	Kamath	526	86	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
JAL		WO 82/01685	5/1982	WIPO			
JAL		DE 35 08 388 A1	9/1985	Germany			
JAL		1,389,908	3/1964	France			
JAL		WO 96/40797	12/1996	WIPO			
JAL		WO 97/31598	9/1997	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JAL		R. Linhardt, "Biodegradable Polymers for Controlled Release of Drugs," <u>Controlled Release of Drugs: Polymers and Aggregate Systems</u> , pp. 53-95 (1989).					
JAL		Yin-Chao Tseng et al., "In vivo Evaluation of 2-Cyanoacrylates as Surgical Adhesives," <u>Journal of Applied Biomaterials</u> , Vol. 1, pp. 111-119 (1990).					
JAL		F. Leonard, "The n-Alkylaliphacyanoacrylate Tissue Adhesives," <u>Annals New York Academy of Sciences</u> , pp. 203-213. (no date)					
JAL		F. Leonard, "Synthesis and Degradation of Poly(alkyl α -Cyanoacrylates)," <u>Journal of Applied Polymer Science</u> , Vol. 10, pp. 259-272 (1966).					
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JAL		3,223,083	12/1965	Cobey	606	92	
JAL		3,759,264	9/1973	Coover, Jr. et al.	606	214	
JAL		3,559,652	2/1971	Banitt et al.	606	214	
JAL		5,130,369	7/1992	Hughes et al.	524	846	
JAL		5,322,912	6/1994	Georges et al.	526	204	
JAL		5,059,657	10/1991	Druliner et al.	525	244	
JAL		4,340,708	7/1982	Gruber	526	313	
JAL		4,581,429	4/1986	Solomon et al.	526	220	
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JAL		Yin-Chao Tseng et al., "In vitro Toxicity Test of 2-Cyanoacrylate Polymers By Cell Culture Method," <u>Journal of Biomedical Materials Research</u> , Vol. 24, pp. 1355-1367 (1990).					
JAL		Loctite Product No. 11067-2 (Rearview Mirror Adhesive); January 1999.					
JAL		Permatex Product No. ATA-1 (Auto Trim Adhesive); January 1999.					
JAL		PCT International Search Report, July 9, 1997.					
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JAL		4,297,160	10/1981	Kusayama et al.	156	331.1	
JAL		3,728,375	4/1973	Coover, Jr., et al.	558	443	
JAL		4,364,876	12/1982	Kimura et al.	558	443	
JAL		5,219,328	6/1993	Morse et al.	604	500	
JAL		3,964,643	6/1976	Morane et al.	222	129	
JAL		5,262,200	11/1993	Puder et al.	427	302	
JAL		4,377,490	3/1983	Shiraishi et al.	524	738	
JAL		4,125,494	11/1978	Schoenberg et al.	524	773	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JAL		James Quinn, M.D., and James Kissick, M.D., "Tissue Adhesives for Laceration Repair During Sporting Events", <u>Clinical Journal of Sport Medicine</u> , Vol. 4, No. 4, 1994, pp. 254-248.					
JAL		Capt. Stephen C. Woodward et al., "Histotoxicity of Cyanoacrylate Tissue Adhesive in the Rat", <u>Annals of Surgery</u> , Vol. 162, No. 1, July 1965, pp. 113-121.					
JAL		Yin-Chao Tseng et al., "In Vivo Evaluation of 2-Cyanoacrylates as Surgical Adhesives", <u>Journal of Applied Biomaterials</u> , Vol. 1, 1990, pp. 111-119.					
JAL		Fred Leonard et al., "Synthesis and Degradation of Poly(akyl α Cyanoacrylates)", <u>Journal of Applied Polymer Science</u> , Vol. 10, 1966, pp. 259-272.					
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JAL	5,525,647	6/1996	Eichmiller	523	105	
JAL	3,482,920	12/1969	Schwartzman	401	132	
JAL	3,786,820	1/974	Kopfer	132	745	
JAL	4,784,506	11/1988	Koreska et al.	401	132	
JAL	5,098,297	3/1992	Chari et al.	433	215	
JAL	5,490,736	2/1996	Haber et al.	401	40	
JAL	4,359,454	11/1982	Hoffman	424	9.451	
JAL	4,980,086	12/1990	Hiraiwa et al.	252	511	
JAL	3,254,111	5/1966	Hawkins et al.	558	381	
JAL	4,544,699	10/1985	Biale	524	512	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
X						
X						
X						
X						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
JAL	J. March, <u>Advanced Organic Chemistry</u> , 3 rd Ed., New York: John Wiley & Sons, pp. 320-322. (no date)
JAL	P.J. Garegg et al, <u>Carbohydrate Research</u> , Vol. 130, p. 322 (1984).
JAL	R. Thompson, <u>The Design and Synthesis of Antimicrofilaria and Anticancer Compounds</u> , MS Thesis, University of Tennessee, Part 2.B, "Benzylation of o-Cyclohexylden Derivates of myo-Inositol," pp. 28-29, August 1994.
X	

EXAMINER <u>Jennifer Leung</u>	DATE CONSIDERED 01-11-05
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JAL		5,370,221	12/94	Magnusson et al.	206	221	
JAL		3,762,540	10/73	Frick et al.	206	219	
JAL		4,353,463	10/82	Seemann	206	219	
JAL		5,284,275	2/94	Shomer	222	1456	
JAL		5,393,826	2/1995	Huwer et al.	524	722	
JAL		5,514,371	5/1996	Leung et al.	424	78.35	
JAL		5,514,372	5/1996	Leung et al.	424	78.35	
JAL		5,575,997	10/1996	Leung et al.	424	78.35	
JAL		5,582,834	12/1996	Leung et al.	424	426	
JAL		5,624,669	4/1997	Leung et al.	424	78.35	
JAL		5,928,611	7/1999	Leung	422	131	
JAL		5,981,621	11/1999	Clark et al.	523	118	
JAL		5,982,621	11/1999	Li	361	704	
JAL		6,090,397	7/2000	Lec et al.	424	405	
JAL		6,099,807	8/2000	Leung	422	131	
JAL		6,143,805	11/2000	Hickey et al.	522	152	
JAL		6,217,603	4/2001	Clark et al.	606	214	
JAL		09/506,255	2/2000	Leung			
JAL		09/409,672	9/1999	Leung			
JAL		08/909,845	8/1997	Clark et al.			
JAL		08/920,876	8/1997	Clark et al.			
JAL		09/430,177	10/1999	Narang et al.			
JAL		09/479,059	1/2000	Clark et al.			
JAL		09/479,060	1/2000	Voiers et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JAL		5,480,935	1/1996	Greff et al.	524	776	
JAL		5,306,490	4/1994	Barley, Jr.	424	78.35	
JAL		5,328,687	7/1994	Leung et al.	424	78.35	
JAL		5,259,835	11/1993	Clark et al.	602	48	
JAL		4,720,513	1/1988	Kameyama et al.	523	203	
JAL		4,444,933	4/1984	Columbus et al.	524	292	
JAL		4,127,382	11/1978	Perry	8	181	
JAL		4,035,334	7/1977	Davydov et al.	424	78.06	
JAL		3,995,641	12/1976	Kronenthal et al.	606	214	
JAL		3,961,966	6/1976	Brinkmann et al.	106	36	
JAL		3,940,362	2/1976	Overhults	523	116	
DUPLICATE		3,739,264	9/1973	Coover, Jr. et al.			
JAL		3,722,599	3/1973	Robertson et al.	606	214	
JAL		3,699,127	10/1972	O'Sullivan et al.	524	755	
JAL		3,667,472	6/1972	Halpern	606	214	
JAL		3,591,676	7/1971	Hawkins et al.	424	78.06	
DUPLICATE		3,559,652	8/1968	Banitt et al.			
JAL		3,554,990	1/1971	Quinn et al.	428	522	
JAL		3,527,841	9/1970	Wicker et al.	528	354	
JAL		3,354,128	11/1967	Wicker et al.	526	298	
DUPLICATE		3,223,083	12/1963	Cobey			
JAL		2,794,788	6/1957	Coover, Jr. et al.	524	418	
JAL		2,784,215	3/1957	Joyner et al.	558	307	
JAL		2,784,127	3/1957	Joyner et al.	428	442	
JAL		2,765,332	10/1956	Coover, Jr. et al.	558	307	
JAL		2,721,858	10/1955	Joyner et al.	528	267	
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